

5/PRTS

10/519831

DT15 Rec'd PCT/PTO 10 JAN 2005

- 1 -

FSK020038PCT

DESCRIPTION

THERMOSET OPTICAL-PURPOSE ADHESIVE,

5

AND

OPTICAL ISOLATOR ELEMENT AND OPTICAL ISOLATOR

TO WHICH THIS ADHESIVE HAS BEEN APPLIED

➤ This application is a 371 of PCT/JP02/12995, filed on 12/12/2002.
TECHNICAL FIELD

10 This invention relates to a thermoset
optical-purpose adhesive of a mixed type composed
mainly of a primary agent epoxy resin or the like and
a curing agent amine type compound or the like. More
particularly, this invention relates to a thermoset
15 optical-purpose adhesive having a superior resistance
to heat and moisture and also a high transparency, and
an optical isolator element and an optical isolator to
both of which this adhesive has been applied.

20

BACKGROUND ART

In optical communication and so forth, among
light emitted from a semiconductor laser, the light
reflected from an optical fiber or the like returns to
the semiconductor laser again. This light having
25 returned upon reflection (reflection return light) may
cause mode hopping of the semiconductor laser to come

EK
8/31/06